

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ090718\  
 Data File : PQ031754.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Sep 2018 02:21  
 Operator : SM\SJ  
 Sample : J4762-09  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 08 03:25:47 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ090718CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Sep 08 03:14:45 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|-----------|
| -----                       |                 |        |       |          |          |         |           |
| System Monitoring Compounds |                 |        |       |          |          |         |           |
| 1)                          | SA Tetrachlo... | 4.584  | 0.000 | 470519   | 0        | 0.319   | N.D. #    |
| 2)                          | SA Decachlor... | 10.449 | 0.000 | 601930   | 0        | 0.281   | N.D. #    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.315  | 4.563 | 7332129  | 6071027  | 191.569 | 198.971   |
| 4)                          | L1 AR-1016-2    | 5.511  | 4.979 | 7360203  | 9883280  | 190.180 | 210.310   |
| 5)                          | L1 AR-1016-3    | 5.779  | 4.999 | 10710603 | 13527843 | 196.292 | 205.041   |
| 6)                          | L1 AR-1016-4    | 5.864  | 5.056 | 9654497  | 9147186  | 185.745 | 203.242   |
| 7)                          | L1 AR-1016-5    | 6.259  | 5.433 | 8388047  | 8027489  | 188.921 | 199.257   |
| 8)                          | L2 AR-1221-1    | 4.807  | 4.096 | 487078   | 672102   | 25.965  | 40.243 #  |
| 9)                          | L2 AR-1221-2    | 4.899  | 4.184 | 809319   | 683615   | 55.059  | 61.277    |
| 10)                         | L2 AR-1221-3    | 4.978  | 4.262 | 4630858  | 3699156  | 91.328  | 96.993    |
| 11)                         | L3 AR-1232-1    | 5.707  | 4.758 | 1246396  | 5788876  | 295.154 | 456.451 # |
| 12)                         | L3 AR-1232-2    | 5.965  | 4.873 | 7850168  | 1907989  | 408.621 | 503.242   |
| 13)                         | L3 AR-1232-3    | 6.136  | 5.259 | 2705493  | 8029845  | 481.059 | 457.967   |
| 14)                         | L3 AR-1232-4    | 6.469  | 5.583 | 2098544  | 6670524  | 298.949 | 338.812   |
| 15)                         | L3 AR-1232-5    | 7.332  | 6.163 | 2704072  | 1082449  | 570.794 | 215.765 # |
| 16)                         | L4 AR-1242-1    | 5.345  | 4.584 | 4264182  | 3419671  | 219.840 | 238.385   |
| 17)                         | L4 AR-1242-2    | 6.099  | 5.178 | 7317513  | 7622051  | 222.480 | 260.020   |
| 18)                         | L4 AR-1242-3    | 6.300  | 5.291 | 3471741  | 3148988  | 210.638 | 303.470 # |
| 19)                         | L4 AR-1242-4    | 6.344  | 5.657 | 2327771  | 1331661  | 200.075 | 144.525 # |
| 20)                         | L4 AR-1242-5    | 6.400  | 6.028 | 7016020  | 2107811  | 162.252 | 83.888 #  |
| 21)                         | L5 AR-1248-1    | 6.052  | 5.216 | 6970615  | 6400879  | 139.434 | 158.899   |
| 22)                         | L5 AR-1248-2    | 6.636  | 5.786 | 8439572  | 6356472  | 159.668 | 77.223 #  |
| 23)                         | L5 AR-1248-3    | 6.636  | 5.827 | 8439572  | 825794   | 120.041 | 14.422 #  |
| 24)                         | L5 AR-1248-4    | 6.702  | 6.028 | 1329983  | 2107811  | 19.902  | 41.256 #  |
| 25)                         | L5 AR-1248-5    | 6.902  | 6.353 | 896588   | 15256042 | 19.625  | 358.871 # |
| 26)                         | L6 AR-1254-1    | 6.853  | 5.932 | 7828589  | 7029487  | 61.851  | 83.347 #  |
| 27)                         | L6 AR-1254-2    | 7.137  | 6.250 | 1816930  | 1457757  | 23.350  | 20.034    |
| 28)                         | L6 AR-1254-3    | 7.223  | 6.566 | 5321647  | 1362068  | 37.290  | 13.870 #  |
| 29)                         | L6 AR-1254-4    | 7.509  | 6.893 | 4833802  | 1720578  | 45.509  | 23.730 #  |
| 30)                         | L6 AR-1254-5    | 7.770  | 6.985 | 10760508 | 26692913 | 132.801 | 184.869 # |
| 31)                         | L7 AR-1260-1    | 7.385  | 6.469 | 18536739 | 17972337 | 176.836 | 183.445   |
| 32)                         | L7 AR-1260-2    | 7.641  | 6.654 | 22256571 | 22897185 | 177.785 | 187.182   |
| 33)                         | L7 AR-1260-3    | 7.927  | 6.811 | 28185138 | 20752032 | 188.231 | 181.015   |
| 34)                         | L7 AR-1260-4    | 8.234  | 7.284 | 17844067 | 15783562 | 163.733 | 159.232   |
| 35)                         | L7 AR-1260-5    | 8.566  | 7.522 | 35020988 | 40167270 | 159.889 | 162.323   |
| 36)                         | L8 AR-1262-1    | 7.280  | 6.353 | 11505605 | 15256042 | 147.200 | 220.849 # |
| 37)                         | L8 AR-1262-2    | 8.059  | 7.075 | 7730667  | 8516513  | 113.910 | 124.008   |
| 38)                         | L8 AR-1262-3    | 8.319  | 7.382 | 8503833  | 9306313  | 108.935 | 115.956   |
| 39)                         | L8 AR-1262-4    | 8.966  | 7.807 | 12493494 | 8300712  | 84.686  | 60.828 #  |
| 40)                         | L8 AR-1262-5    | 9.672  | 8.379 | 8678262  | 8389606  | 79.834  | 75.825    |
| 41)                         | L9 AR-1268-1    | 8.001  | 7.021 | 14662658 | 15997378 | 207.700 | 231.736   |

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Sep 2018 02:21  
Operator : SM\SJ  
Sample : J4762-09  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 08 03:25:47 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ090718CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Sep 08 03:14:45 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

|     | Compound     | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----|--------------|--------|-------|----------|----------|---------|----------|
| 42) | L9 AR-1268-2 | 8.234  | 7.872 | 17844067 | 28413321 | 196.781 | 78.071 # |
| 43) | L9 AR-1268-3 | 8.909  | 8.081 | 23447376 | 564414   | 61.363  | 1.843 #  |
| 44) | L9 AR-1268-4 | 9.226  | 8.126 | 1109595  | 364154   | 3.780   | 4.523    |
| 45) | L9 AR-1268-5 | 10.106 | 8.688 | 3089381  | 2980570  | 3.237   | 3.079    |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 08 Sep 2018 02:21  
Operator : SM\SJ  
Sample : J4762-09  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 08 03:25:47 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ090718CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Sep 08 03:14:45 2018  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

